(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 4 March 2004 (04.03.2004)

PCT

(10) International Publication Number WO 2004/018006 A1

(51) International Patent Classification⁷: 15/60, B01J 20/26, 20/12

A61L 15/18,

.0,

(21) International Application Number:

PCT/EP2003/008092

(22) International Filing Date:

24 July 2003 (24.07.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/405,783

23 August 2002 (23.08.2002) US

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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

5386+ 086070

(54) Title: SUPERABSORBENT POLYMERS AND METHOD OF MANUFACTURING THE SAME

(57) Abstract: Surface-crosslinked superabsorbent polymer (SAP) particles having a clay in the vicinity of the surfaces of the SAP particles a clay are disclosed. The clay is added to SAP particles during surface crosslinking to substantially reduce the generation, and recycling, of SAP fines, and to provide SAP particles having an improved acquisition rate of fluids and an improved permeability of a fluid through the swollen SAP particles. Diaper cores and absorbent articles containing the surface crosslinked SAP particles also are disclosed.

